

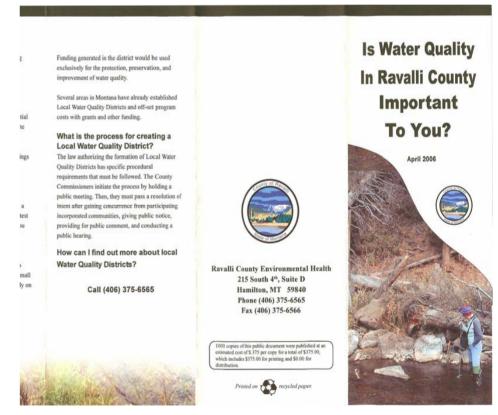


Ravalli County Environmental Health

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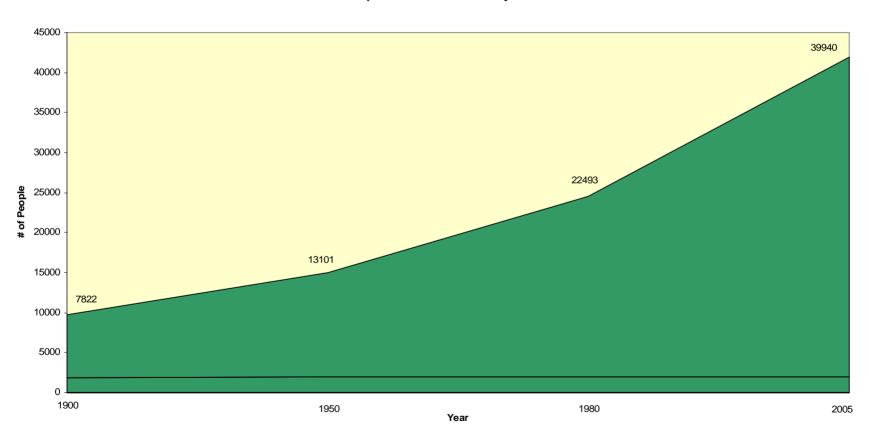
Planning for Future Water Demands

- Establish a local Water Quality District
- Local and state regulations for individual Water Supplies (well permits)

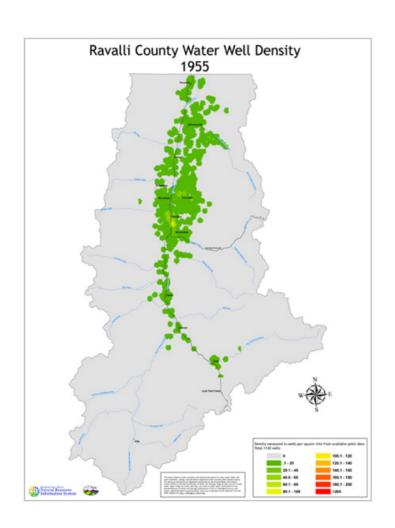


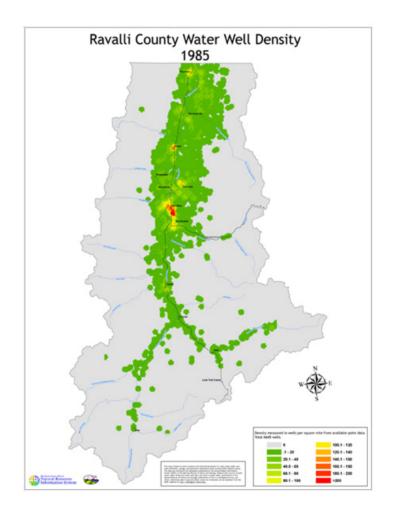
Current and Projected Water Supply Needs Based on Population Trends

Population of Ravalli County

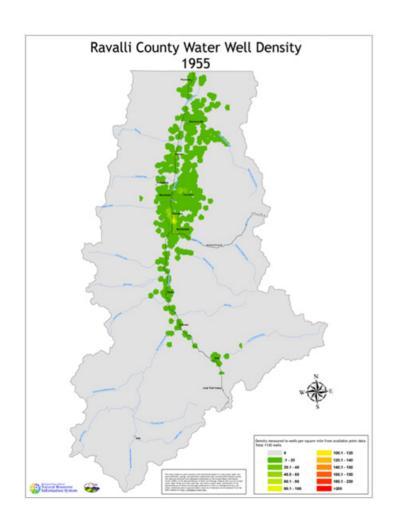


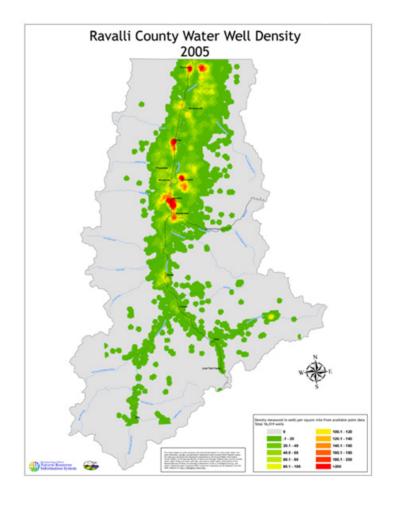
Well Density in 1955 and 1985





Well Density in 1955 and 2005





Planning and Management Issues

- Legislation local water supply regulations, Board of Health
- Planning ahead local expertise through a local Water Quality District
- State Regulations Water Rights for Individual Wells
- Irrigation versus Groundwater



Tools

- Legal Authority to Regulate Board of Health, Well Permits
- Hydrology Expertise local Water Quality
 District
- Centralized Data and Improved Data– local Water Quality District
- Carrying Capacity of Aquifer